## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400

Facsimile: (703) 836-2787

Attorney Docket No.:	111926	

Date: February 8, 2002

## **BOX PATENT APPLICATION**

Customer Number: 25944

NONPROVISIONAL APPLICATION TRANSMITTAL **RULE §1.53(b)** 

Director of the U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title):

WIRING PATTERN AND ITS MANUFACTURING METHOD AND THIN FILM

MAGNETIC HEAD AND ITS MANUFACTURING METHOD

By (Inventors):

Yoshitaka SASAKI, Takehiro KAMIGAMA

$\boxtimes$	Formal drawings (Figs. 1A-39; 29 sheets) are attached.
	Use Figure for front page of Publication.
	A Declaration and Power of Attorney is filed herewith.
	This patent application is assigned to 1) HEADWAY TECHNOLOGIES, INC. 2) SAE MAGNETICS (H.K.), LTD.
	The executed Assignment is filed herewith.
	An Information Disclosure Statement is filed herewith.
	Entitlement to small entity status is hereby asserted.
	A Preliminary Amendment is filed herewith.
	Please amend the specification by inserting before the first line the sentenceThis nonprovisional application claims
	the benefit of U.S. Provisional Application No. , filed ,
	Priority of foreign application(s) No filed in is claimed (35 U.S.C. §119).
_	A certified copy of the above corresponding foreign application(s) is filed herewith.
	This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies
	that the invention disclosed in this application has not been and will not be the subject of an application filed in
	another country, or under a multilateral international agreement, that requires publication at eighteen months after
	filing.
$\boxtimes$	The filing fee is calculated below:

## CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	53 - 20	= *33
INDEP CLAIMS	1 - 3	= *0
☐ MULTIPLE DEPENDENT CLAIMS PRESENTED		

<sup>\*</sup> If the difference is less than zero, enter "0".

SMALL ENTITY			
RATE	FEE	<u>OR</u>	
	\$ 370	<u>OR</u>	
x 9=	\$	<u>OR</u>	
x 42 =	\$	<u>OR</u>	
+ 140 =	\$	<u>OR</u>	
TOTAL	\$	<u>OR</u>	
ing foo is attached. Except on at			

OTHER	THAN A
SMALL	<b>ENTITY</b>

RATE	FEE
	\$ 740
x 18	\$ 594
x 84	\$
+ 280	\$
TOTAL	\$ 1334

Check No. 127646 in the amount of \$1334 to cover the filing fee is attached. Except as otherwise noted herein, the Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted

James A. Oliff

Registration No. 27,075

Thomas J. Pardini Registration No. 30,411

 $\boxtimes$